

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/965,346

DATE: 10/18/2001

TIME: 16:26:25

Input Set : A:\Ec900611.app

Output Set: N:\CRF3\10182001\I965346.raw

ENTERED

3 <110> APPLICANT: Sousa, Rui
4 Jendrisak, Jerome J.
6 <120> TITLE OF INVENTION: METHODS FOR USING MUTANT RNA POLYMERASES WITH REDUCED
7 DISCRIMINATION BETWEEN NON-CANONICAL AND CANONICAL
8 NUCLEOSIDE TRIPHOSPHATES
10 <130> FILE REFERENCE: 310397.90061
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/965,346
C--> 13 <141> CURRENT FILING DATE: 2001-09-27
15 <150> PRIOR APPLICATION NUMBER: 09/643,189
16 <151> PRIOR FILING DATE: 2000-08-21
18 <150> PRIOR APPLICATION NUMBER: 09/100,803
19 <151> PRIOR FILING DATE: 1998-06-19
21 <150> PRIOR APPLICATION NUMBER: 08/713,331
22 <151> PRIOR FILING DATE: 1996-09-13
24 <160> NUMBER OF SEQ ID NOS: 5
26 <170> SOFTWARE: PatentIn Ver. 2.1
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 13
30 <212> TYPE: DNA
31 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule:Other
35 Nucleic Acid
37 <220> FEATURE:
38 <223> OTHER INFORMATION: Description of Artificial Sequence:Other Nucleic
39 Acid
41 <400> SEQUENCE: 1
42 gggagaccgg aaau 13
45 <210> SEQ ID NO: 2
46 <211> LENGTH: 23
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Description of Artificial Sequence:Other Nucleic
52 Acid
54 <400> SEQUENCE: 2
55 cgaaattaat acgactcact ata 23
58 <210> SEQ ID NO: 3
59 <211> LENGTH: 14
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:
64 <223> OTHER INFORMATION: Description of Artificial Sequence:Other Nucleic
65 Acid
67 <400> SEQUENCE: 3
68 gggggggggg gact 14
71 <210> SEQ ID NO: 4

RAW SEQUENCE LISTING

DATE: 10/18/2001

PATENT APPLICATION: US/09/965,346

TIME: 16:26:25

Input Set : A:\Ec900611.app

Output Set: N:\CRF3\10182001\I965346.raw

72 <211> LENGTH: 12
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Description of Artificial Sequence:Other Nucleic
78 Acid
80 <400> SEQUENCE: 4
81 ggacacggcg aa 12
84 <210> SEQ ID NO: 5
85 <211> LENGTH: 47
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Description of Artificial Sequence:Other Nucleic
91 Acid
93 <400> SEQUENCE: 5
94 cccgggatgg aatggagtat tcgccgtgtc catggctgta agtatcc 47

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/965,346

DATE: 10/18/2001

TIME: 16:26:26

Input Set : A:\Ec900611.app

Output Set: N:\CRF3\10182001\I965346.raw

L:12 M:270 C: Current Application Number differs, Replaced Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date